

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2005/000530

A. CLASSIFICATION OF SUBJECT MATTER**IPC7 B03C 3/38, B03C 3/155, B03C 3/00, B01D 19/00, B03C 3/40**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 B03C 3/38, B03C 3/155, B03C 3/00, B01D 19/00, B03C 3/40

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korea Patents and Applications for Invention since 1975.

Korea Utility Models Applications for Utility Models since 1975.

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

NPS, PAJ.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 99/10103 A1 (ENERGY & ENVIRON RES CORP.) 04. Mar. 1999. See the whole document	1-11
A	JP 09-285739 A (ODEN Co. Ltd.) 04. Nov. 1997. See the whole document	12-18
P.A	JP 16-66063 A (HUZIDENKI Co. Ltd.) 04. Mar. 2004. See the whole document	1-18
A	KR 79-001998 B1 (NAKOKIGEN Co. Ltd.) 30. Dec. 1979. See the whole document	1-18
A	KR 20-0133367 U (BO YANG JUNG KONG Co. Ltd.) 15. Jan. 1999. See the whole document	1-18

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

11 JULY 2005 (11.07.2005)

Date of mailing of the international search report

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Name and mailing address of the ISA/KR



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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR2005/000530

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 99/10103 A1	04. Mar. 1999	CA2302690A1 DE69810486T2 EP1005397B1 JP3370984B2 KR1020010023156 US5938818A AU9112498A1	04.03.1999 04.12.2003 02.01.2003 27.01.2003 26.03.2001 17.08.1999 16.03.1999
JP 09-285739 A	04. Nov. 1997	NONE	
JP 16-66063 A	04. Mar. 2004	NONE	
KR 79-001998 B1	30. Dec. 1979	NONE	
KR 20-0133367 U	15. Jan. 1999	NONE	